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Amendment
Attorney Docket No. P68.2I-10455-US01

Amendments To The Claims:

Claim 1.(Currently amended) An apparatus for use in dispensing coin rolls, said apparatus comprising:

- (a) a receptacle, to hold the coin rolls in a vertically stacked array;
- (b) a dispensing means, to dispense the coin rolls from a bottom of the receptacle;
- (c) a controller, to control the dispensing means responsive to instructions from a user,

said controller comprising a computer operating a software control program, and a visual display screen for viewing by the user; and

- (d) a rotating device to prevent bridging;

wherein, upon receiving instructions from a user to dispense coin rolls, said controller controls said dispensing means so that said coin rolls are dispensed from the receptacle.

Claim 2. (Original) The apparatus according to claim 1, wherein the receptacle is configured to permit gravity to urge the coin rolls towards the dispensing means.

Claim 3. (Original) The apparatus according to claim 2, wherein the receptacle includes a guide means to help guide the movement of the vertically stacked array of coin rolls, under the influence of gravity, towards the dispensing means.

Claims 4-7. (Canceled)

Claim 8.(Previously presented) The apparatus according to claim 1, further including a front wall hinged to be openable, to facilitate replacement of coin rolls.

Claim 9. (Currently amended) The apparatus according to claim 8, wherein the receptacle is sized and shaped so that the distance between the front wall and the back wall, or between the front wall and the a removable plate that is attachable to the back wall of the receptacle, closely accommodates the length of the coin roll to be dispensed by the apparatus.

Claim 10. (Original) The apparatus according to claim 1, wherein the dispensing means is a toothed wheel rotated by a motor.

Claim 11. (Original) The apparatus according to claim 10, wherein said motor is a reversible electric motor.

Claim 12. (Original) The apparatus according to claim 10, wherein a slot is defined by adjacent teeth in the toothed wheel, each slot being sized and shaped to hold one coin roll.

Claim 13. (Original) The apparatus according to claim 10, wherein the teeth of the toothed

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wheel are configured to capture a coin roll urged towards said toothed wheel by gravity.

Claim 14. (Original) The apparatus according to claim 1, further including a dispense detector to inform the controller when a coin roll has been dispensed from the receptacle.

Claim 15. (Original) The apparatus according to claim 14, wherein the controller stops said dispensing means when said controller is informed by the dispense detector that at least one coin roll has been dispensed.

Claim 16. (Original) The apparatus according to claim 15, wherein the instructions provided by the user are to dispense coin rolls totalling a particular value, or to dispense one or more coin rolls of different denominations, and wherein the controller, through information provided by the dispense detector, keeps a count of the total value of the coin rolls being dispensed or the number of coin rolls of different denominations being dispensed.

Claim 17. (Original) The apparatus according to claim 16, wherein the controller stops said dispensing means when the total value of the coin rolls dispensed, or the number of coin rolls of different denominations dispensed, reaches the value or number specified in the instructions by the user.

Claim 18. (Original) The apparatus according to claim 1, further including a jam detector to inform the controller whether the dispensing means is jammed or otherwise not operating.

Claim 19. (Original) The apparatus according to claim 18, wherein, upon the controller receiving information from the jam detector that the dispensing means is not operating, and wherein the controller has received instructions from the user to dispense coin rolls, and said coin rolls have not been dispensed, said controller controls the dispensing means so that said dispensing means performs a re-activation procedure.

Claim 20. (Original) The apparatus according to claim 19, wherein said dispensing means has a forward mode in which said dispensing means dispenses coin rolls, and a reverse mode, and said re-activation procedure consists of operating the dispensing means in reverse mode for a predetermined period, and then attempting to operate the dispensing means in forward mode, and then repeating said re-activation procedure for a predetermined maximum number of times, or until the jam detector indicates that the dispensing means is operating in forward mode.

Claim 21. (Original) The apparatus according to claim 20, wherein the dispensing means includes a reversible electric motor, and wherein said forward mode comprises said reversible

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electric motor operating in a forward direction, and wherein said reverse mode comprises said reversible electric motor operating in a reverse direction.

Claim 22. (Canceled)

Claim 23. (Currently amended) The apparatus according to claim ~~22~~ 1, wherein the visual display screen is a touchscreen.

Claims 24-27. (Canceled)

Claim 28. (New) An apparatus for use in dispensing coin rolls, said apparatus comprising:

- (a) a receptacle, to hold the coin rolls in a vertically stacked array;
- (b) a dispensing means, to dispense the coin rolls from a bottom of the receptacle;
- (c) a controller, to control the dispensing means responsive to instructions from a user;
- (d) a rotating device to prevent bridging; and
- (e) a dispense detector to inform the controller when a coin roll has been dispensed

from the receptacle;

wherein, upon receiving instructions from a user to dispense coin rolls, said controller controls said dispensing means so that said coin rolls are dispensed from the receptacle;

and wherein the controller stops said dispensing means when said controller is informed by the dispense detector that at least one coin roll has been dispensed;

and wherein the instructions provided by the user are to dispense coin rolls totaling a particular value, or to dispense one or more coin rolls of different denominations, and wherein the controller, through information provided by the dispense detector, keeps a count of the total value of the coin rolls being dispensed or the number of coin rolls of different denominations being dispensed.

29. (New) The apparatus according to claim 28, wherein the controller stops said dispensing means when the total value of the coin rolls dispensed, or the number of coin rolls of different denominations dispensed, reaches the value or number specified in the instructions by the user.

30. (New) An apparatus for use in dispensing coin rolls, said apparatus comprising:

- (a) a receptacle, to hold the coin rolls in a vertically stacked array;
- (b) a dispensing means, to dispense the coin rolls from a bottom of the receptacle;
- (c) a controller, to control the dispensing means responsive to instructions from a

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user;

- (d) a rotating device to prevent bridging; and
- (e) a jam detector to inform the controller whether the dispensing means is jammed or otherwise not operating;

wherein, upon receiving instructions from a user to dispense coin rolls, said controller controls said dispensing means so that said coin rolls are dispensed from the receptacle;

and wherein, upon the controller receiving information from the jam detector that the dispensing means is not operating, and wherein the controller has received instructions from the user to dispense coin rolls, and said coin rolls have not been dispensed, said controller controls the dispensing means so that said dispensing means performs a re-activation procedure.

31.(New) The apparatus according to claim 30, wherein said dispensing means has a forward mode in which said dispensing means dispenses coin rolls, and a reverse mode, and said re-activation procedure consists of operating the dispensing means in reverse mode for a predetermined period, and then attempting to operate the dispensing means in forward mode, and then repeating said re-activation procedure for a predetermined maximum number of times, or until the jam detector indicates that the dispensing means is operating in forward mode.

32. (New) The apparatus according to claim 31, wherein the dispensing means includes a reversible electric motor, and wherein said forward mode comprises said reversible electric motor operating in a forward direction, and wherein said reverse mode comprises said reversible electric motor operating in a reverse direction.